Professional/Technical Program Offerings at Washington Community and Technical Colleges

Programs and Degrees

Some of the programs listed in this quick reference chart are also offered at some of the four-year colleges and universities in Washington. Interested persons should refer to the programs of study described in the individual presentations of the participants in this book and also consult the catalogs of the respective institutions.

Many of these programs are two-year sequences leading to the associates degree. Numerous one-year and one-quarter options have been omitted which could be important to obtaining certain kinds of employment. Almost all of the programs may be varied in length as well as in emphasis to suit specific needs of students and employers. Some of the programs are transferable to four-year colleges and universities toward the bachelor's degree. The two-year system offers associates degrees with focus in many other programs (in addition to the grid below) as a step toward a baccalaureate degree at the four-year colleges and universities.

The reader should refer to the catalogs of the respective institutions for more detailed information. These programs and titles may vary from the broad title listed below which must cover the offerings at a number of institutions. It should be noted that in the cases of some programs the enrollment may be limited and/or special admission criteria must be satisfied.

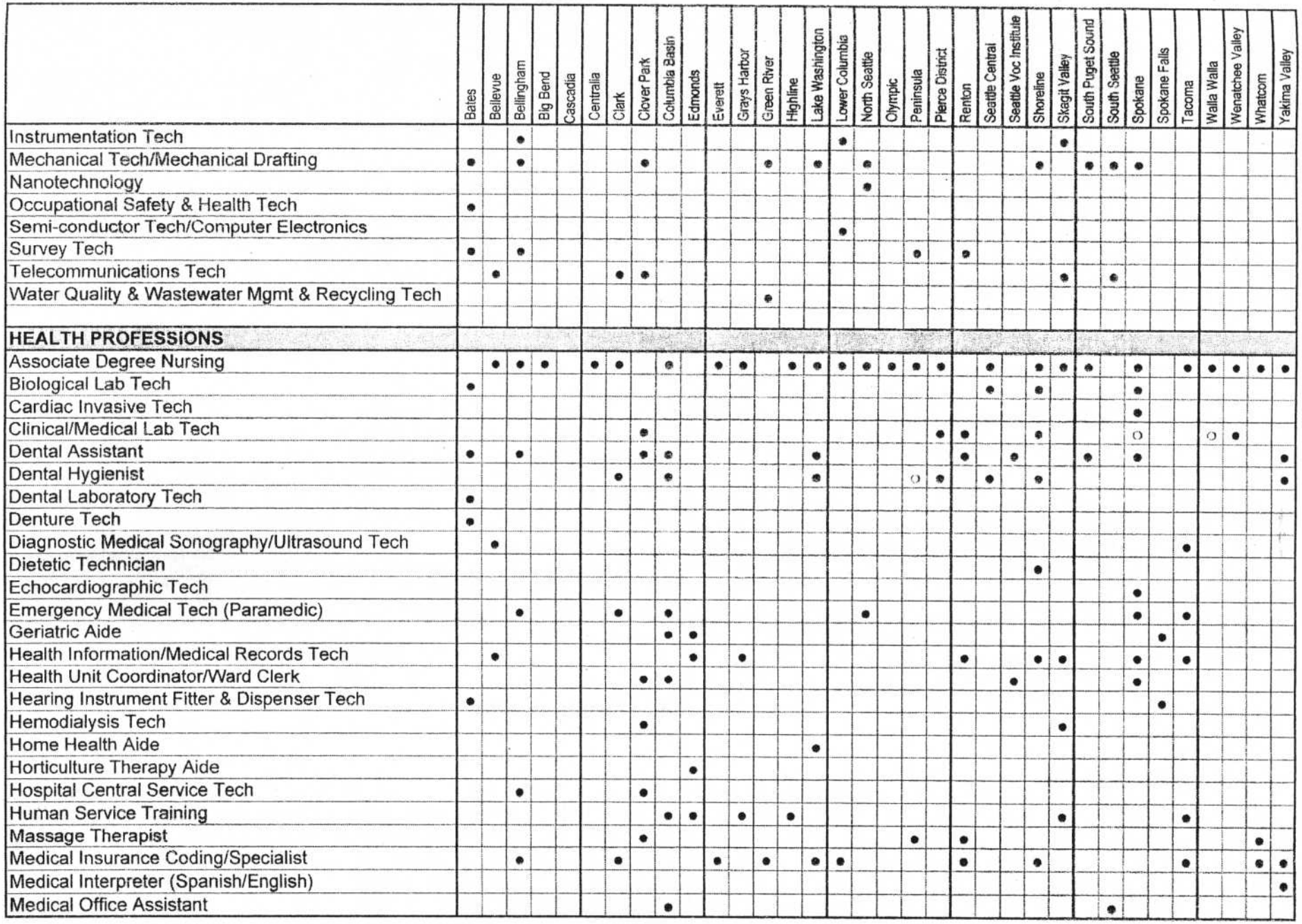
	Bates	Bellevue	Bellingham	Big Bend	Cascadia	Centralia	Clark	Clover Park	Columbia Basin	Edmonds	Everett	Grays Harbor	Green River	Highline	Lake Washington	Lower Columbia	North Seattle	Olympic	Peninsula	Pierce District	Renton	Seattle Central	Seattle Voc Institute	Shoreline	Skagit Valley	South Puget Sound	South Seattle	Spokane	Spokane Falls	Tacoma	Walla Walla	Wenatchee Valley	Whatcom	Yakima Valley
AGRICULTURE, CONSERVATION & RENEWABLE RESOURCES																																		
Agricultural & Food Products Processing																																•		•
Agricultural Business & Mgmt																												•			•	•		•
Agricultural Mechanization																															•			
Agricultural Production				•																											•	•		•
Aquaculture												•																						
Farm & Ranch Mgmt						•																												
Fisheries Tech			•									•							•															
Floristry Marketing & Mgmt								•							•													•						
Forest Tech													•															•						
Golf Course Mgmt								•																										
Greenhouse/Nursery Operations & Mgmt										•																		•						
Habitat Tech																			•															
Horseshoeing (Farriery)																															•			
Horticulture							•			•					•											•	•	•						
Irrigation Tech																															•			

* Includes only primary programs and options

	Bates	Bellevue	Bellingham	Big Bend	Cascadia	Centralia	Clark	Clover Park	Columbia Basin	Edmonds	Everett	Grays Harbor	Green River	Highline	Lake Washington	Lower Columbia	North Seattle	Olympic	Peninsula	Pierce District	Renton	Seattle Central	Seattle Voc Institute	Shoreline	Skagit Valley	South Puget Sound	South Seattle	Spokane	Spokane Falls	Tacoma	Walla Walla	Wenatchee Valley	Whatcom	Yakima Valley
Landscaping & Groundskeeping							●	●		●																								
Natural Resources/Conservation												●							●						●			●						
Soil Sciences																												●						
Tree Fruit Production																																●		
Turf & Turfgrass Mgmt																												●			●			
Turf Equipment Mechanics																															●			
Urban Forestry																											●				●			
Viticulture/Fermentation																															●			
Water Resources												●	●												●			●						
Wildlife & Wildlands Science & Mgmt																												●						
Wood Products/Pulp/Paper Tech																●																		
BUSINESS, MARKETING & ADMINISTRATIVE SERVICES																																		
Accounting Tech & Bookkeeping	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●
Administrative Asst & Secretarial	●		●			●	●				●				●	●		●		●	●							●				●		
Apartment & Condominium On-site Mgmt															●		●																	
Banking & Financial Support Services								●								●					●							●	●		●			
Business Administration/Mgmt		●	●				●	●		●	●	●		●		●	●	●	●	●				●		●	●	●	●	●	●	●	●	●
Court Reporter	●												●																					
Customer Service Mgmt & Support/Call Center							●	●		●				●			●											●						
Dental Office Manager/Receptionist															●									●										
E-Commerce														●			●								●									●
Fashion Merchandising																				●				●					●					
Food Marketing	●																																	
Hospitality & Hotel/Motel Mgmt										●				●	●		●											●						●
Hospitality/Travel Services Sales								●		●																								
Human Resources Mgmt/Personnel Admin			●				●			●					●					●													
International Business/Trade/Commerce										●				●			●			●									●	●				
Legal Administrative Assistant/Secretary	●		●			●	●	●	●	●	●		●		●	●		●		●	●					●		●			●	●		●
Marketing Mgmt		●	●			●		●	●	●			●	●					●					●	●		●	●	●					●
Medical Administrative Assistant/Secretary	●		●			●	●						●		●	●			●	●	●		●			●		●		●	●	●		●
Office Automation/Data Entry/Word Processing							●														●		●			●			●	●	●	●		●
Office Mgmt & Supervision		●		●		●		●	●	●		●	●	●		●	●	●		●	●	●			●	●	●		●	●	●	●	●	●
Office Occupations & Clerical Services			●				●			●					●				●	●	●		●					●	●		●			
Operations Mgmt & Supervision			●																								●							

* Includes only primary programs and options

	Bates	Bellevue	Bellingham	Big Bend	Cascadia	Centralia	Clark	Clover Park	Columbia Basin	Edmonds	Everett	Grays Harbor	Green River	Highline	Lake Washington	Lower Columbia	North Seattle	Olympic	Peninsula	Pierce District	Renton	Seattle Central	Seattle Voc Institute	Shoreline	Skagit Valley	South Puget Sound	South Seattle	Spokane	Spokane Falls	Tacoma	Walla Walla	Wenatchee Valley	Whatcom	Yakima Valley
Paralegal/Legal Assistant							•		•	•				•						•					•	•		•		•			•	
Parts, Warehousing & Inventory Mgmt																													•					
Purchasing Mgmt																								•										
Real Estate		•															•		•		•													
Retail Mgmt		•				•																		•					•					
Retailing & Retail Skills	•						•						•	•	•	•				•									•	•				
Small Business Mgmt/Entrepreneurship		•					•			•		•		•	•		•							•				•	•			•	•
Vehicle Parts & Accessories Marketing	•																								•									
EDUCATION																																		
Early Childhood Education & Teaching	•	•				•	•	•	•	•	•		•		•	•	•	•	•	•	•	•		•	•	•			•	•	•	•	•
Early Childhood Special Education		•																						•										•
Prof-Tech Teacher Education (Voc)																											•							
Teacher Assistant/Aide/Educ Parapro			•	•		•		•	•		•		•	•		•	•	•		•	•			•	•	•			•	•		•	•
ENGINEERING																																		
Architectural Engineering/Drafting	•							•					•		•											•								
Biomedical Tech			•														•											•						
CAD/CADD Drafting/Design							•								•	•								•										
Chemical/Science Tech				•					•	•					•																			
Civil Engineering Tech/Civil Drafting	•		•	•		•									•		•									•	•	•		•				•
Composite Structures																			•															
Computer Tech/Computer Systems Tech	•		•							•						•													•					
Construction Engineering Tech							•			•																		•						
Drafting & Design Tech				•					•		•		•	•				•			•					•	•							•
Electrical Design Tech	•																								•									
Electrical, Electronics & Communications Engr Tech	•		•			•	•			•					•	•	•	•		•	•				•			•		•				
Electrical/Electronics Drafting																	•																	
Electromechanical Tech																												•						
Electronic/Fire Security Tech								•																										
Engineering Tech			•						•	•																								
Environmental Engineering Tech								•																•										
Geographic Information Systems											•	•	•																					
Hydraulics & Fluid Power Tech																												•						
Industrial/Manufacturing Tech			•				•				•			•				•			•			•			•				•		



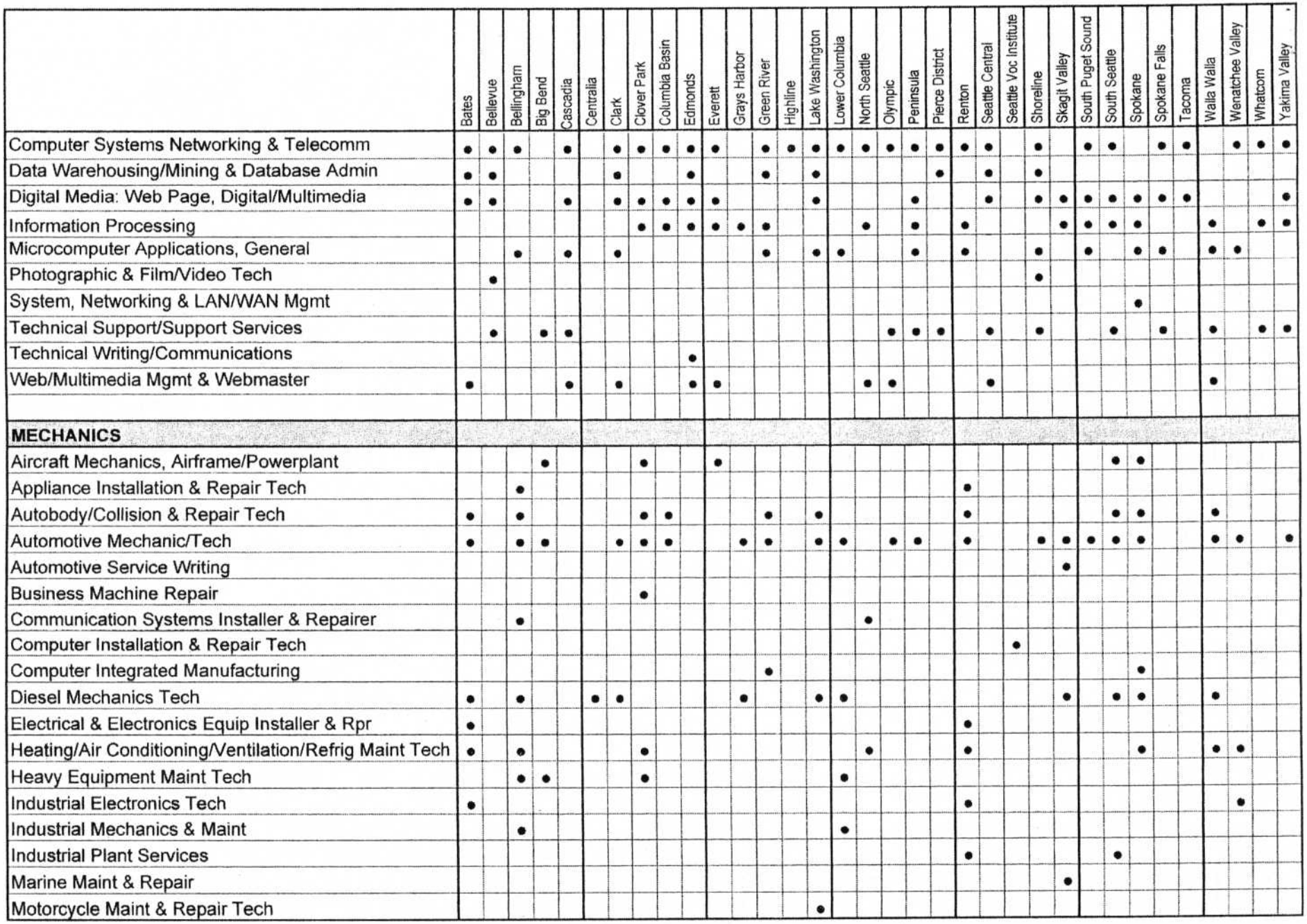
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Instrumentation Tech			●													●									●									
Mechanical Tech/Mechanical Drafting	●		●					●					●		●		●							●		●	●	●						
Nanotechnology																	●																	
Occupational Safety & Health Tech	●																																	
Semi-conductor Tech/Computer Electronics																●																		
Survey Tech	●		●																●		●													
Telecommunications Tech		●					●	●																			●							
Water Quality & Wastewater Mgmt & Recycling Tech													●																					
HEALTH PROFESSIONS																																		
Associate Degree Nursing		●	●	●		●	●		●		●	●		●	●	●	●	●	●	●		●		●	●	●		●		●	●	●	●	●
Biological Lab Tech	●																					●		●				●						
Cardiac Invasive Tech																												●						
Clinical/Medical Lab Tech								●												●	●			●				●						
Dental Assistant	●		●					●	●						●						●		●		●		○			○	●		
Dental Hygienist							●		●						●				○	●		●		●				●						●
Dental Laboratory Tech	●																																	
Denture Tech	●																																	
Diagnostic Medical Sonography/Ultrasound Tech		●																																
Dietetic Technician																																		
Echocardiographic Tech																								●										
Emergency Medical Tech (Paramedic)			●				●		●								●											●		●				
Geriatric Aide									●	●																			●					
Health Information/Medical Records Tech		●								●		●									●			●	●			●		●				
Health Unit Coordinator/Ward Clerk								●	●														●					●						
Hearing Instrument Fitter & Dispenser Tech	●																												●					
Hemodialysis Tech								●																	●									
Home Health Aide															●																			
Horticulture Therapy Aide										●																								
Hospital Central Service Tech			●					●																										
Human Service Training									●	●		●		●											●					●				
Massage Therapist								●											●		●													
Medical Insurance Coding/Specialist			●				●				●		●		●	●					●			●								●	●	
Medical Interpreter (Spanish/English)																																		●
Medical Office Assistant									●																	●								

* Includes only primary programs and options

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Medical Office Mgmt				●																													●	
Medical Radiologic Tech		●	●							○							○		○											●		●		●
Medical Receptionist																●				●	●												●	
Medical Transcription	●	●	●				●				●		●		●	●	●									●		●						●
Medical/Clinical Assistant							●	●	●		●			●	●	●	●	●	●		●		●		●	●		●				●	●
Mental Health Services Tech																				●														
Multi-Skilled Health Care Tech										●																						●		
Nuclear Medical Tech		●																																
Nursing Assistant/Aide		●	●	●		●			●		●				●	●	●	●		●			●		●	●	●			●		●		●
Occupational Therapy Assistant													●																					
Opticianry/Ophthalmic Dispensing Optician														●								●												
Optometric Tech																					●	●						●						
Orthotics/Prosthetics																													●					
Pharmacy Tech			●				●	●	●	●		●					●				●				●			●		●				●
Phlebotomy Assistant																									●									
Physical Therapy Assistant													●																●				●	
Polysomnographic Tech														●																				
Practical Nursing	●		●	●		●		●	●		●	●	●		●	●	●	●			●				●	●	●	●			●			●
Recreational Therapy Tech										●																								
Rehabilitation Counseling/Service Worker								●		●																								
Respiratory Therapy														●								●						●		●				
Sign Language Interpreter		●																				●										●		
Social/Human Services Counseling/Casework										●								●				●							●					
Speech/Hearing Therapy Aide																								●										
Substance Abuse/Alcoholism Counseling		●					●		●	●				●		●			●	●					●				●			●		●
Surgical Tech			●					●	●												●	●						●			●			●
Veterinarian Assistant/Tech			●																	●														●
HOSPITALITY, FOODS & RECREATION																																		
Aesthetician & Skin Care Spec								●										●			●							●						
Baking & Pastry Arts			●				●								●						●	●				●	●	●						
Barbering	●							●										●			●													

	Bates	Bellevue	Bellingham	Big Bend	Cascadia	Centralia	Clark	Clover Park	Columbia Basin	Edmonds	Everett	Grays Harbor	Green River	Highline	Lake Washington	Lower Columbia	North Seattle	Olympic	Peninsula	Pierce District	Renton	Seattle Central	Seattle Voc Institute	Shoreline	Skagit Valley	South Puget Sound	South Seattle	Spokane	Spokane Falls	Tacoma	Walla Walla	Wenatchee Valley	Whatcom	Yakima Valley
Cosmetology	•							•			•							•			•	•	•	•			•	•			•			
Cosmetology, Barber/Stylist & Nail Instructor																		•										•						
Culinary Arts/Chef Training	•		•				•	•	•	•					•		•	•			•	•			•	•	•	•			•			
Custodial/Building Services																					•													
Golf Mgmt																															•			
Nail Technician/Specialist & Manicuring								•										•			•							•						
Parks, Recreation & Leisure Facilities Mgmt													•															•						
Restaurant, Culinary & Catering Mgmt								•	•										•								•							
Salon/Beauty Salon Mgmt																								•										
Sports & Fitness Mgmt							•								•													•						
Waiter/Waitress & Dining Room Manager							•																											
INDUSTRIAL, CONSTRUCTION & MANUFACTURING																																		
Building/Construction Mgmt & Inspection	•		•							•					•				•		•													
Cabinetmaking & Millwork	•											•										•												
Carpentry	•											•	•						•			•						•			•	•		
Computerized Numerical Control Mfg																					•													
Electrician/Lineworker	•		•	•												•												•						
Electrical/Power Transmission							•																											
Electronics Assembly															•																			
Job Skills for Construction Trades								•		•											•		•		•									
Machine Tool Tech	•		•				•	•	•				•		•	•					•			•			•	•			•			
Sheet Metal Tech	•																							•										
Upholstery	•							•							•																			
Welding Tech	•		•	•		•	•	•	•		•	•	•		•	•		•	•		•				•	•	•	•			•			
INFORMATION TECHNOLOGY																																		
Computer & Information Systems Security		•						•		•			•	•	•									•					•			•		
Computer Graphics		•								•					•					•				•										
Computer Programming	•	•		•	•	•	•	•	•	•				•	•	•		•	•	•		•		•	•	•	•			•		•		

* Includes only primary programs and options



	Bates	Bellevue	Bellingham	Big Bend	Cascadia	Centralia	Clark	Clover Park	Columbia Basin	Edmonds	Everett	Grays Harbor	Green River	Highline	Lake Washington	Lower Columbia	North Seattle	Olympic	Peninsula	Pierce District	Renton	Seattle Central	Seattle Voc Institute	Shoreline	Skagit Valley	South Puget Sound	South Seattle	Spokane	Spokane Falls	Tacoma	Walla Walla	Wenatchee Valley	Whatcom	Yakima Valley
Computer Systems Networking & Telecomm	●	●	●		●		●	●	●	●	●		●	●	●	●	●	●	●	●	●	●		●		●	●		●	●		●	●	●
Data Warehousing/Mining & Database Admin	●	●					●			●			●		●					●		●		●										
Digital Media: Web Page, Digital/Multimedia	●	●			●		●	●	●	●	●				●				●			●		●	●	●	●	●	●	●				●
Information Processing								●	●	●	●	●	●				●		●		●				●	●	●	●	●		●		●	●
Microcomputer Applications, General			●		●		●						●		●	●			●		●			●		●		●	●		●	●		
Photographic & Film/Video Tech		●																						●										
System, Networking & LAN/WAN Mgmt																												●						
Technical Support/Support Services		●		●	●													●	●	●		●		●			●		●		●		●	●
Technical Writing/Communications										●																								
Web/Multimedia Mgmt & Webmaster	●				●		●			●	●						●	●				●									●			
MECHANICS																																		
Aircraft Mechanics, Airframe/Powerplant				●				●			●																●	●						
Appliance Installation & Repair Tech			●																		●													
Autobody/Collision & Repair Tech	●		●					●	●				●		●						●						●	●			●			
Automotive Mechanic/Tech	●		●	●			●	●	●			●	●		●	●		●	●		●			●	●	●	●	●			●	●		●
Automotive Service Writing																									●									
Business Machine Repair								●																										
Communication Systems Installer & Repairer			●														●																	
Computer Installation & Repair Tech																							●											
Computer Integrated Manufacturing													●															●						
Diesel Mechanics Tech	●		●			●	●					●			●	●									●		●	●			●			
Electrical & Electronics Equip Installer & Rpr	●																				●													
Heating/Air Conditioning/Ventilation/Refrig Maint Tech	●		●					●									●				●							●			●	●		
Heavy Equipment Maint Tech			●	●				●								●																		
Industrial Electronics Tech	●																				●											●		
Industrial Mechanics & Maint			●													●																		
Industrial Plant Services																					●						●							
Marine Maint & Repair																									●									
Motorcycle Maint & Repair Tech															●																			

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Musical Instrument Fabrication & Repair																					•													
Small Engine Mechanics & Repair Tech	•																																	
Stationary Energy Sources Installer & Operator						•															•													
Watch & Clock Repair																	•																	
MEDIA, COMMUNICATIONS & DESIGN																																		
Animation, Video Graphics & Spec Effects															•			•																
Arts Mgmt																													•					
Commercial & Advertising Art																						•						•						
Commercial Photography										•												•						•						
Communications Tech																	•																	
Custom Apparel-Design & Construction	•														•							•												
Desktop Publishing & Digital Imaging Design								•														•									•			
Graphic & Printing Equipment Oper/Genl Production														•										•								•		
Industrial Design														•																				
Interior Design		•						•						•																				
Library Assistant														•														•						
Music Instrument Digital Interface										•														•										
Music Mgmt & Merchandising																								•										
Radio & Television Broadcasting Tech	•							•	•																									
Recording Arts Tech	•																																	
Visual Communications							•															•		•										
PROTECTIVE SERVICES																																		
Correctional Mental Health																				•														
Corrections						•					•								•	•							•			•				
Criminal Justice/Law Enforcement Admin		•				•			•					•		•			•	•				•	•				•	•		•	•	
Criminal Justice/Police Science						•					•	•	•					•									•							
Emergency Dispatcher										•											•			•			•							
Emergency Management								•		•																								

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Fire Science/Firefighting	•	•									•					•		•							•	•	•	•			•	•		•
Fire Services Administration		•							•	•																•	•							•
Forensic Tech						•			•				•															•						
Security & Loss Prevention Services									•																			•						
Wildland Firefighting													•																					
TRANSPORTATION & MATERIALS MOVING																																		
Air Traffic Controller													•																					
Airline/Commercial/Prof Pilot & Flight Crew				•				•					•														•							
Aviation/Airway Mgmt & Operations													•																					
Commercial Helicopter Pilot													•																					
Marine Carpentry/Boat Building	•																					•												
Merchant Marine Officer																						•												
Truck & Bus Driver/Commercial Vehicle Operation	•			•																					•		•				•			